

CITY OF SUNNYVALE
455/100. WATER SUPPLY AND DISTRIBUTION FUND
LONG TERM FINANCIAL PLAN
JULY 1, 2004 TO JUNE 30, 2015

	ACTUAL 2003/2004	CURRENT 2004/2005	BUDGET 2005/2006	PLAN 2006/2007	PLAN 2007/2008	PLAN 2008/2009	PLAN 2009/2010	PLAN 2010/2011	PLAN 2011/2012	PLAN 2012/2013	PLAN 2013/2014	PLAN 2014/2015	FY 2004/2005 TO FY 2014/2015 TOTAL
RESERVE/FUND BALANCE, JULY 1	5,934,632	6,338,737	8,344,410	7,678,608	6,571,455	7,268,183	10,073,721	9,995,980	11,247,745	12,126,896	12,138,553	10,714,897	6,338,737
CURRENT RESOURCES:													
Service Fees	18,537,792	20,673,621	21,759,284	23,156,596	24,712,957	26,318,888	27,981,518	29,457,739	31,000,750	32,777,296	34,655,483	36,642,279	309,136,410
Recycled Water	602,913	688,382	723,724	756,327	794,514	834,629	876,770	921,038	967,541	1,020,803	1,076,998	1,136,285	9,797,013
Miscellaneous Revenues	15,475	443,287	445,619	469,253	487,744	506,826	523,145	539,403	552,747	577,148	607,129	630,538	5,782,840
SCVWD Recycled Water Rebate	211,994	191,360	192,510	192,510	192,510	192,510	192,510	0	0	0	0	0	1,153,910
Interest Income	183,578	255,259	333,212	427,678	416,112	574,109	604,245	641,658	690,565	691,308	611,803	477,703	5,723,652
Intrafund Loan Repayments	167,512	1,236,054	0	0	0	0	0	0	0	0	0	0	1,236,054
Transfer From Capital Projects Fund	0	720,390	0	0	0	0	0	0	0	0	0	0	720,390
Transfer From Infrastructure Fund	0	1,589,769	0	0	0	0	0	0	0	0	0	0	1,589,769
TOTAL CURRENT RESOURCES	19,719,264	25,798,121	23,454,349	25,002,364	26,603,837	28,426,963	30,178,188	31,559,838	33,211,603	35,066,555	36,951,413	38,886,806	335,140,037
TOTAL AVAILABLE RESOURCES	25,653,896	32,136,858	31,798,759	32,680,972	33,175,292	35,695,145	40,251,909	41,555,817	44,459,348	47,193,451	49,089,966	49,601,703	341,478,774
CURRENT REQUIREMENTS:													
Interfund Loan Repayment	0	0	0	0	351,700	351,700	351,700	351,700	351,700	351,700	351,700	351,700	2,813,600
Debt Service	1,150,104	1,150,202	1,150,100	1,152,508	1,152,613	1,154,113	1,154,879	1,155,759	1,150,768	1,157,254	1,157,456	1,157,701	12,693,354
Operations	4,606,766	4,882,440	5,262,829	5,397,747	5,570,460	5,784,338	5,960,416	6,157,994	6,315,535	6,477,297	6,641,340	6,809,761	65,260,156
Purchased Water	10,694,710	12,171,786	11,834,112	12,365,997	13,366,146	14,172,906	15,216,306	17,624,795	20,015,603	22,534,370	25,022,328	27,792,221	192,116,570
Project Operating Costs	0	0	0	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	9,000
In-Lieu Charges	2,099,388	1,870,022	2,368,971	2,398,511	2,471,991	2,671,119	2,847,471	2,711,537	2,782,755	2,860,366	2,941,547	3,024,987	28,949,276
Capital Projects	122,793	1,012,491	1,969,800	1,968,396	135,044	137,745	1,331,175	143,310	146,176	149,099	152,081	155,123	7,300,440
Special Projects	12,468	192,456	0	0	31,212	0	26,859	33,122	0	0	35,150	29,942	348,741
Infrastructure Projects	0	2,354,205	1,055,500	2,350,590	2,428,814	1,117,983	2,769,403	1,696,420	1,295,650	1,321,563	1,825,785	1,633,094	19,849,006
Project Administration	90,029	141,997	398,693	446,120	382,514	188,554	580,810	226,407	170,840	183,679	227,907	282,596	3,230,117
Transfer To Infrastructure Fund	538,900	16,849	80,146	28,648	15,616	41,968	15,910	206,028	102,425	18,570	18,775	16,699	561,634
TOTAL CURRENT REQUIREMENTS	19,315,159	23,792,448	24,120,151	26,109,517	25,907,109	25,621,425	30,255,929	30,308,072	32,332,452	35,054,898	38,375,069	41,254,824	333,131,895
RESERVES:													
Debt Service	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425	1,127,425
Contingencies	3,825,369	4,263,557	4,274,235	4,440,936	4,734,152	4,989,311	5,294,180	5,945,697	6,582,785	7,252,917	7,915,917	8,650,496	8,650,496
Rate Stabilization Reserve	1,385,943	2,953,428	2,276,947	1,003,094	1,406,606	3,956,984	3,574,374	4,174,623	4,416,686	3,758,211	1,671,555	(1,431,042)	(1,431,042)
TOTAL RESERVES	6,338,737	8,344,410	7,678,608	6,571,455	7,268,183	10,073,721	9,995,980	11,247,745	12,126,896	12,138,553	10,714,897	8,346,879	8,346,879
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:													
Projected Water Rate Increase			4.5%	4.5%	5.0%	5.0%	5.0%	5.0%	5.0%	5.5%	5.5%	5.5%	
Percent Change in Purchased Water Cost			-2.8%	4.5%	8.1%	6.0%	7.4%	15.8%	13.6%	12.6%	11.0%	11.1%	

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	PLAN 2015/2016	PLAN 2016/2017	PLAN 2017/2018	PLAN 2018/2019	PLAN 2019/2020	PLAN 2020/2021	PLAN 2021/2022	PLAN 2022/2023	PLAN 2023/2024	PLAN 2024/2025	FY 2014/2015 TO FY 2024/2025 TOTAL	FY 2004/2005 TO FY 2024/2025 TOTAL
RESERVE/FUND BALANCE, JULY 1	8,346,879	7,745,234	7,426,270	7,313,888	9,266,650	11,861,429	14,860,701	17,392,976	19,311,503	20,521,479	8,346,879	6,338,737
CURRENT RESOURCES:												
Service Fees	38,940,931	41,157,405	43,530,072	46,023,308	48,658,390	51,234,619	52,923,800	54,668,206	56,467,836	58,161,872	491,766,439	800,902,848
Recycled Water	1,205,019	1,274,273	1,344,420	1,418,429	1,496,443	1,571,265	1,618,403	1,666,955	1,716,964	1,768,473	15,080,645	24,877,657
Miscellaneous Revenues	658,899	687,695	717,926	749,465	782,438	816,086	847,122	879,350	912,811	946,842	7,998,635	13,781,474
SCVWD Recycled Water Rebate	0	0	0	0	0	0	0	0	0	0	0	1,153,910
Interest Income	511,924	496,191	501,110	611,940	784,333	978,254	1,144,099	1,271,283	1,349,147	1,341,608	8,989,889	14,713,541
Intrafund Loan Repayments	0	0	0	0	0	0	0	0	0	0	0	1,236,054
Transfer From Capital Projects Fund	0	0	0	0	0	0	0	0	0	0	0	720,390
Transfer From Infrastructure Fund	0	0	0	0	0	0	0	0	0	0	0	1,589,769
TOTAL CURRENT RESOURCES	41,316,773	43,615,564	46,093,528	48,803,143	51,721,604	54,600,224	56,533,424	58,485,794	60,446,758	62,218,795	523,835,607	858,975,644
TOTAL AVAILABLE RESOURCES	49,663,652	51,360,799	53,519,799	56,117,031	60,988,254	66,461,653	71,394,125	75,878,771	79,758,261	82,740,274	532,182,486	865,314,381
CURRENT REQUIREMENTS:												
Interfund Loan Repayment	0	0	0	0	0	0	0	0	0	0	0	2,813,600
Debt Service	1,159,933	1,159,819	1,089,817	59,900	61,149	62,375	63,577	63,577	63,577	63,577	3,847,301	16,540,655
Operations	7,022,771	7,248,818	7,476,170	7,711,106	7,953,916	8,210,899	8,476,367	8,744,645	9,028,070	9,320,992	81,193,754	146,453,910
Purchased Water	29,338,690	30,828,452	32,399,997	34,229,201	36,020,856	37,908,572	39,994,349	42,053,991	44,293,055	46,653,695	373,720,859	565,837,429
Project Operating Costs	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	10,000	19,000
In-Lieu Charges	3,148,357	3,270,938	3,401,320	3,536,905	3,677,898	3,827,317	3,976,985	4,135,537	4,300,415	4,471,872	37,747,544	66,696,821
Capital Projects	159,777	278,679	691,871	174,592	179,830	185,225	190,782	196,505	202,400	208,472	2,468,133	9,768,574
Special Projects	0	38,036	0	0	75,498	0	0	45,417	0	39,340	198,292	547,033
Infrastructure Projects	881,972	908,432	927,849	961,684	984,355	1,013,886	1,044,302	1,075,631	1,107,900	1,141,137	10,047,149	29,896,155
Project Administration	134,706	158,147	175,412	133,243	129,292	125,744	185,912	207,034	157,608	209,870	1,616,968	4,847,085
Transfer To Infrastructure Fund	71,212	42,208	42,474	42,749	43,031	265,934	67,874	43,930	82,756	246,792	948,960	1,510,594
TOTAL CURRENT REQUIREMENTS	41,918,417	43,934,528	46,205,911	46,850,381	49,126,825	51,600,952	54,001,148	56,567,268	59,236,782	62,356,748	511,798,960	844,930,855
RESERVES:												
Debt Service	1,127,425	1,127,425	63,577	63,577	63,577	63,577	63,577	63,577	63,577	63,577	63,577	63,577
Contingencies	9,090,365	9,519,318	9,969,042	10,485,077	10,993,693	11,529,868	12,117,679	12,699,659	13,330,281	13,993,672	13,993,672	13,993,672
Rate Stabilization Reserve	(2,472,556)	(3,220,473)	(2,718,731)	(1,282,004)	804,159	3,267,256	5,211,721	6,548,267	7,127,621	6,326,277	6,326,277	6,326,277
TOTAL RESERVES	7,745,234	7,426,270	7,313,888	9,266,650	11,861,429	14,860,701	17,392,976	19,311,503	20,521,479	20,383,526	20,383,526	20,383,526
FUND BALANCE, JUNE 30	0	0	0	0	0	0	0	0	0	0	0	0
STATISTICS:												
Projected Water Rate Increase	6.0%	5.5%	5.5%	5.5%	5.5%	5.0%	3.0%	3.0%	3.0%	3.0%		
Percent Change in Purchased Water Cost	5.6%	5.1%	5.1%	5.6%	5.2%	5.2%	5.5%	5.1%	5.3%	5.3%		